

TRANSMITTAL LETTER TO THE U.S. ELECTED OFFICE  
(EO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

PCT/JP00/07411  
International Application No.

October 24, 2000  
International Filing Date

November 22, 1999  
Priority Date Claimed

**TUNGSTEN TARGET FOR SPUTTERING**

Title of Invention

Hideaki Fukuyo  
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Materials Company, Limited  
187-4 Usuba, Hanakawa-cho  
Kitaibaraki-shi, Ibaraki  
319-1535, Japan

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Citizenship: Japan

Citizenship: Japan

Citizenship: Japan

{Applicant(s), Residence Addresses and Citizenship for EO/US

Box PCT  
Assistant Commissioner for Patents  
Washington, DC 20231  
Attn. EO/US

Sir:

Applicants herewith submit to the United States Elected Office (EO/US) the following items under 35 USC 371:

- (1) This express request to immediately begin national examination procedures (35 USC 371(f)).
- (2) A copy of the international application (in the Japanese Language) including: one cover page, eight pages of specification, one page of claims, two sheets of drawings (FIGs. 1-2), and two pages of International Search Report in the English Language, and two pages of International Search Report in the Japanese Language.
- (3) A verified copy of the international application translated into the English Language, including 13 pages of specification, one page of claims, and two sheets of drawings (FIGs. 1-2).

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- (4) A two page executed Verification of Translation.
- (5) An English Language copy of the International Search Report.
- (6) An executed Combined Declaration and Power of Attorney.
- (7) A copy of the four page Request form.
- (8) A copy of the four page Demand for Preliminary Examination.
- (9) A copy of the three page Written Opinion dated June 5, 2001.
- (10) A copy of the International Preliminary Examination Report dated December 11, 2001.
- (11) A First Preliminary Amendment for entry before calculating the filing fee.
- (12) A Second Preliminary Amendment, and
- (13) Our check in the amount of \$890.00 covering the basic national fee as set forth in 37 CFR 1.492(a)(5) (12 claims in total; two independent; and no multiple dependent).

Please charge any additional fees which may be required to effect entry into the National Phase and credit any overpayment to our deposit account 08-3040.

Please direct all communications concerning this application to the undersigned.

Respectfully submitted,  
Howson and Howson  
Attorneys for the Applicant

By William Bak  
William Bak  
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10/089626

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PTO/SP/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 890.00

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Fukuyo, et al
Examiner Name	
Group Art Unit	
Attorney Docket No.	KIN61USA

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

08-3040

Deposit  
Account  
Name

Howson and Howson

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent Claims	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) <u>Basic National Fee as set forth in 37CFR 1.492(a)(5)</u>					890.00
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					890.00

**SUBMITTED BY**

Name (Print/Type)

William Bak

Registration No.  
(Attorney/Agent)

37,277

Complete (if applicable)

Telephone

215-540-9216

Signature

William Bak

Date

04/01/2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: )  
Fukuyo et al. ) Examiner:  
Application No.: ) Group Art Unit:  
Corresponding International Filing No.: )  
PCT/JP00/07411 )  
Filed: Herewith )  
For: TITANIUM TARGET FOR )  
SPUTTERING )

Box PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

VERIFICATION OF TRANSLATION

Sir:

I, Isamu Ogoshi, having been warned that willful false statements and the like are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and may jeopardize the validity of the above-captioned application and any patent issuing thereon, declare:

(1) I am a patent attorney authorized to practice law in Japan and am engaged in the practice of law with TecLaw Patent & Law Office at Nishi-Shimbashi Sato Bldg. 7F, 4-1, Nishi-Shimbashi 3-chome, Minato-ku, Tokyo 105, Japan.

(2) I am fluent in the Japanese and English Languages.

(3) I have reviewed the attached translation, and certify that it is an accurate

English translation of the Japanese language international application of Hideaki Fukuyo,

Yuichiro Shindo and Hideyuki Takahashi, filed on October 24, 2000 and given International Application No. PCT/JP00/07411.

(4) All of the statements made herein of my own knowledge are true and all statements made herein on information and belief are believed to be true.

March 27, 2002  
Date

Isamu Ogoshi  
Isamu Ogoshi

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